



143806 PCT/US05/03 FEB 2006  
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PATENT  
Attorney Docket No.: HANOL-09641

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chul-Woo Kim, *et al.* Group No.:  
Serial No.: 10/510,937 Examiner:  
Filed: 08 October 2004  
371(c) File Date: Not Yet Determined  
Entitled: **Method and System for Analysis of Cancer Biomarkers Using  
Proteome Image Mining**

## TRANSMITTAL LETTER

**MAIL STOP MISSING PARTS**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

<b>CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(e)(1)(i)(A)</b>	
I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Date: <u>February 1, 2006</u>	By:  <u>Susan M. McClintock</u>

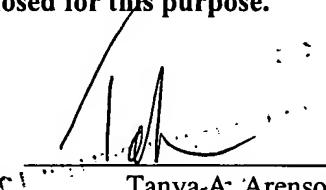
Sir or Madam:

In response to the **NOTIFICATION OF DEFECTIVE RESPONSE** mailed January 4, 2006 (a copy of which is enclosed), applicants submit the following documents:

- Response To Notification Of Defective Response Mailed January 4, 2006.
- Newly Executed Declaration in compliance with 37 CFR 1.497(a) and (b).

It is the Applicants' belief that no additional fee is due at this time. However, if this is incorrect, the Commissioner is hereby authorized to charge payment of any fees associated with this communication, and/or credit any overpayment, to **Deposit Account No. 08-1290**. An originally executed duplicate of this transmittal is enclosed for this purpose.

Date: February 1, 2006

  
Tanya-A. Arenson  
Registration No. 47,391

MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105  
608/218-6900



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/510,937	Chul-Woo Kim	HANOL-09641
		INTERNATIONAL APPLICATION NO.
		PCT/KR02/02427
		I.A. FILING DATE      PRIORITY DATE
		12/24/2002      04/08/2002
CONFIRMATION NO. 7099		
371 FORMALITIES LETTER		
*OC000000017767248*		

Date Mailed: 01/04/2006



*Recd.*

*2/4/06 rec'd*

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 10/08/2004
- Copy of the International Search Report filed on 10/08/2004
- Copy of IPE Report filed on 10/08/2004
- Oath or Declaration filed on 09/09/2005
- U.S. Basic National Fees filed on 10/08/2004
- Assignment filed on 09/09/2005
- Priority Documents filed on 10/08/2004
- Power of Attorney filed on 09/09/2005

Applicant's response filed 09/09/2005 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 06/03/2005 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - The name of the 4th inventor is spelled differently on the declaration than on the international application. Please clarify.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

JOHN L ANDERSON

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Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/510,937	PCT/KR02/02427	HANOL-09641

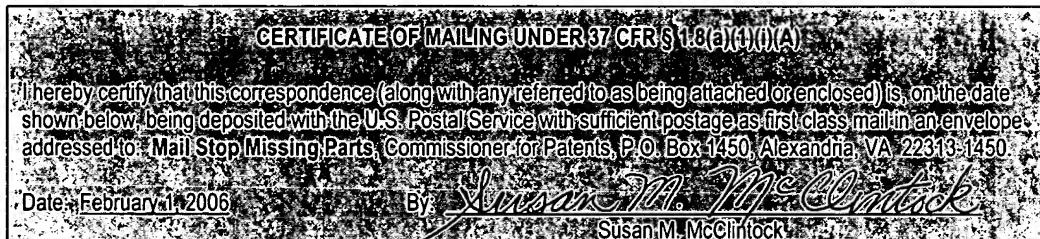
FORM PCT/DO/EO/916 (371 Formalities Notice)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Chul-Woo Kim, *et al.* Group No.:  
Serial No.: 10/510,937 Examiner:  
Filed: 08 October 2004  
371(c) File Date: Not Yet Determined  
Entitled: **Method and System for Analysis of Cancer Biomarkers Using  
Proteome Image Mining**

**RESPONSE TO NOTIFICATION OF  
DEFECTIVE RESPONSE MAILED JANUARY 4, 2006**

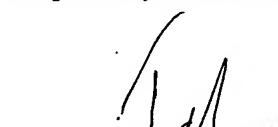
**MAIL STOP MISSING PARTS**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450



Sir or Madam:

In response to the **NOTIFICATION OF DEFECTIVE RESPONSE** mailed January 4, 2006 (a copy of which is enclosed), and setting a one-month, non-extendable period for reply which ends on February 4, 2006, Applicants hereby submit a newly executed Declaration in compliance with 37 CFR 1.497(a) and (b). Due to a clerical error, the name of the Fourth Joint Inventor was misspelled on the previously submitted Declaration dated August 12, 2005. Consequently, the spelling error of the Fourth Joint Inventor has been corrected, and a new Declaration was re-executed by all inventors on January 27, 2006 (enclosed).

Respectfully Submitted,

  
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Tanya A. Arenson  
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Date: February 1, 2006